

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-4. **(Cancelled)**

5. **(Currently Amended)** A substrate according to claim 46, wherein the coating is obtainable using a method comprising applying said coating to said substrate and silanizing under conditions wherein the ratio of silane to water is 1:10 to 10:1.

6. **(Currently Amended)** A substrate according to claim 4, having a coating formed of a composition comprising:

at least one compound of formula I and optionally at least one compound of formula II

R<sup>a</sup>Si(R<sup>1</sup>)<sub>n</sub>(X<sup>1</sup>)<sub>3-n</sub> I

R<sup>b</sup>Si(R<sup>2</sup>)<sub>m</sub>(X<sup>2</sup>)<sub>3-m</sub> II

wherein

R<sup>a</sup> is a straight-chain or branched C<sub>(1-24)</sub> alkyl group,

R<sup>b</sup> is an aromatic group, optionally an optionally substituted carbocyclic and heterocyclic group comprising five-, six- or ten-membered ring systems, which is linked by a single covalent bond or a spacer unit, optionally a straight-chain or branched alkyl residue having 1 to 8 carbon atoms, to the Si- atom,

R<sup>1</sup> and R<sup>2</sup> are independently of each other a straight chain or a branched hydrocarbon radical having 1 to 6 carbon atoms,

X<sup>1</sup> and X<sup>2</sup> are independently of each other a hydrolysable group, which is one or more of a halogen or an alkoxy group, and

n, m are independently of each other 0 or 1

wherein the coating is in the form of the filaments that are up to several  $\mu\text{m}$  in length with diameters ranging from 10 nm to 160 nm.

7. (Cancelled)

8. (Currently Amended) A substrate according to claim 46, wherein the coating is transparent, ~~and wherein optionally also the substrate is transparent.~~

9. (Currently Amended) A substrate according to claim 36, wherein the coating has a mean average layer thickness of at least 60nm to 85nm.

10. (Currently Amended) A substrate according to claim 36, 8, or 9, wherein the substrate is natural or artificial and is selected from the group consisting of metal, silicon based material, glass, ceramics, paper, wood, polymers, fabrics, cellulose and its derivatives, biodegradable materials, construction and building materials, and other inorganic or organic materials .

11-12. **(Cancelled)**

13. **(Currently Amended)** A textile having a coating formed of a composition according to claim 3substrate according to claim 6, wherein the substrate is a textile.

14. **(Currently Amended)** A glass device having a coating formed of a composition according to claim 3substrate according to claim 6, wherein the substrate is glass device.

15. **(Currently Amended)** A sanitary device having a coating formed of a composition according to claim 3A substrate according to claim 6, wherein the substrate is a sanitary device.